

IX.6.2-SYSTEM-EMINMX SUBROUTINE EMINMX

Description

Subroutine EMINMX returns the minimum and maximum values for each of the time series being analyzed.

These values are used for the summary table display.

Calling Sequence

CALL EMINMX (X, NUM, NYRS, XMIN, XMAX, IMS)

Argument List

| <u>Argument</u> | <u>Input/ Output</u> | <u>Type</u> | <u>Dimension</u> | <u>Description</u> |
|-----------------|--------------------------|-------------|------------------|---|
| X | Input | R*4 | 12x50 | X contains time series values for each of the time series being analyzed and can store a maximum of 12 time series types and a maximum of 50 years (values) for each time series type |
| NUM | Input | I*4 | 1 | Indicator for the number of time series to be analyzed |
| NYRS | Input | I*4 | 1 | Number of years of time series values |
| XMIN | Output | R*4 | 12 | XMIN contains the minimum value for each of the time series to be analyzed |
| XMAX | Output | R*4 | 12 | XMAX contains the maximum value for each of the time series to be analyzed |
| IMS | Input | I*4 | 1 | IMS=1 indicates that either: <ul style="list-style-type: none">o time series contains missing data oro for output variables 7 and 8 the time series contains the value 9999 For IMS=1 XMIN and XMAX are returned with values of -999 |